

SECTION F

ROAD SPECIFICATIONS 1971

1. The right-of-way shall be at least 45 feet in width, which shall be cleared, all stumps removed and shall be conveyed to the Town of Amherst by Warranty Deed.

2. The roadway shall have a paved width of at least 24 feet with a 4 foot shoulder on each side of the paved section before tapering off a 4:1 slope to ditch. In embankment areas where 10 feet or more of fill is required and a 2:1 slope is used, the shoulder shall extend 6 feet beyond the edge of the pavement and standard 3 cable guard rail and anchorage's shall be installed.

3. The roadway shall be constructed in accordance with the " Typical Cross Section " on file at the Selectmen's office, and the following specifications:

a. Removal of all loam, muck, stumps and other improper road foundation material within the limits of the right-of-way. In embankment areas where 10 feet or more of fill is required and a 2:1 slope is used, the shoulder shall extend 6 feet beyond the edge of the pavement and standard 3 cable guard rail and anchorage's shall be installed.

b. Ledge and boulders shall be removed to at least 8 inches below sub-grade and replaced with sand or bank run gravel.

c. Proper drainage shall be installed subject to the approval of the Selectmen and the Road Agent. Natural water courses shall be cleaned and increased in size where necessary to take care of storm run-off. Drainage ditches at least 18 inches in depth at its midpoint below center line grade shall be constructed at the street right-of-way on both sides of the roadway and so designed as to provide for the proper flow of storm run-off. Culvert pipes consisting of either reinforced concrete or metal, having a minimum size of 18 inches in diameter, shall be placed with a minimum of 18 inches of cover to final grade. Culverts in embankments over 15 feet high shall be of reinforced concrete pipe of the proper class.

d. Base course gravel shall consist of a minimum of 12 inches of compacted bank run gravel, free from loam or organic matter. 25% to 70% shall pass a No. 4 sieve and not more than 12% of the material passing the No. 4 sieve shall pass the No. 200 sieve. No stones or rock fragments will be permitted which can not be incorporated in a 6 inch layer. The base course shall be compacted and graded to proper shape before the crushed gravel is placed.

e. Finish course gravel shall consist of 4 inches of crushed gravel with the following required grading.

Sieve Size	% by Weight Passing
3"	100
2"	95-100
1"	55-85
No. 4	27-52

f. Pavements shall consist of 3 inches of hot bituminous pavement applied in two courses, a 2 inch base course and a 1 inch wearing course. The pavements shall be applied by an approved paving contractor in accordance with the State of New Hampshire Standard Specifications for Road and Bridge Construction as Approved and Adopted in 1969.

g. Dead end streets shall be per subdivision regulations section 5-2.(1996)

h. The grade of the road shall not be more than 8% nor less than 1%.

i. Monuments of concrete or stone at least 4 inches on the top and at least 36 inches long, shall be set with 6 inches exposed above the ground, at all street corners and angles in the street line as well as at the ends of all curves. All street lines shall have monuments set a minimum of 500 feet apart.

j. Approved street signs and culvert posts shall be installed as directed by the Board of Selectmen and paid for by the developer.

4. It shall be the obligation of the developer planning a new road to do the following:

a. Advise the Selectmen of his intent in order to secure approval for the proposed right-of-way. Selectmen to notify the Road Agent and the Road Commission.

b. To request inspection and approval of the right-of-way and subgrade before base gravel is applied.

c. To request inspection and approval of the right-of-way before finish gravel is applied to bring to finish grade level.

d. The developer shall have stakes set on center line with finish grades marked on them at least every 100 feet for the entire length of the roadway or the roadway side staked with distance and grades marked, before each inspection.

5. Before final inspection, the developer shall remove all trash from the right-of-way and the center of the turn around and shall repair any damage done to the roadway, shoulders, etc. Inspections, samples and core test may be taken by the Town of Amherst before final acceptance.

6. These specifications shall take effect on March 9, 1971 and shall apply to all roads within the Town of Amherst, including Town Roads, whether in approved subdivisions or not, work on which has not progressed beyond the stage of clearing the right-of-way, together with all subdivisions approved after this date. Just a reminder to include photo of Cross section-old Ordinance Page F4